## PON-97-41 Date logged: Oct. 21, 1997 Logged by: Phil Mc Carty Ground: 0.00 m KB: 0.00 m **ACCESSORIES GRAIN SIZE** COLOUR clay silt very fine fine medium coarse very coarse sand silt f m c clay **DESCRIPTION** dk BK dk GY dk br GY Core Id: PON-97-41 Date: Oct. 21, 1997

Elevation: 2.44m (-) Core Length: 4.32m Total Depth:

Described By: Phil Mc Carty

Down River Bayon Lacombe - Mid - Channel Lat: N30 16.274' Compaction:

Long: W89 57.284'

0-105cm Unit A % Sand;

Dominantly dark black organic rich clay w/ organic material scattered

throughout and occasional thin sandy layer

Modern rooted vegetation 0-5cm Sand stringers very thin (1mm)

near surface (0-48cm)

Sand layers bordering on wavy bedding 48-65cm

Thicker sand layers (<1cm) @

77,84,&97cm

Sharp contact at base w/ underlying sand unit

105-430cm Unit B

Interlayered sand and mud layers Mud is dark gray to brownish gray down to 310cm depth & medium

gray to brown below 310cm Series of fining upward B1, B2,

& B3 sequences

B2 Thick sand bedding (@ 430-418,

205-183, &146-126cm)

Interlayered w/ only laminae and

grade to excessively clay @ top of sequence

(257-205,158-148cm) and sharply cut at top by the basal grade of

the next sequence up

B1 Heavily burrowed below 308cm

B3 Incomplete sand unit sharply

discontinued and overlaid by Unit A

10% f. sand/silt 90% clay

30% f.sand 10% silt 60% clay